FORM PT OFFICE	O-1390 U.S. DEPARTMENT OF CO	ATTORNEY'S DOCKET NO. NL 020618						
	NSMITTAL LETTER TO THE UNI OFFICE (DO/EO/US) CONCERNI	U.S. Application No. (if known, see 37 CFR 1.5)						
INTERNATIONAL APPLICATION NO.		INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/IB2003/002722		June 25, 2003	July 15, 2002					
TITLE OF INVENTION INVERTER								
APPLICANT(S) FOR DO/EO/US Andrew KOTSOPOULOS; Machiel Antonius Martinus HENDRIX; Jorge Luiz DUARTE								
Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following Items and other Information:								
1. [X]	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2. [ ]	This is a SECOND or SUBSEQUENT submission of Items concerning a filing under 35 U.S.C. 371.							
3. [ ]	This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).							
4. [ ]	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.							
5. [X ]	copy of the International Application as filed (35 U.S.C. 371 (c)(2))  a. [ ] is transmitted herewith (required only if not transmitted by the International Bureau).  b. [X ] has been transmitted by the International Bureau.  c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. [ ]	A translation of the International Application into English (35 U.S.C. 371(c)(2))							
7. [X ]	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. [ ] are transmitted herewith (required only if not transmitted by the International Bureau). b. [ ] have been transmitted by the International Bureau. c. [ ] have not been made; however, the time limit for making such amendments has NOT expired. d. [X] have not been made and will not be made.							
8. [ ]	A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).							
9. [X]	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.[]	A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
items 11. to 16. below concern document(s) or information included:								
11. [ ]	An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.							
12. [X]	An assignment document for recording. A separate cover sheet is compliance with 37 C.F.R. 3.28 and 3.31 is included.							
13. [X]	A FIRST préliminary amendment. A SECOND OR SÚBSEQUENT preliminary amendment.							
14. [ ]	A substitute specification.							
15. [ ]	A change of power of attorney and/or address letter.							
16. [X]	Other Items or Information:							
	X Power of Attorney to Prosecute Application Before the USPTO [PTO/SB/80] Statement under 37 CFR 3.73(b) [PTO/SB/96] Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account							
		CEDTIFICATE OF MAIL INC						
CERTIFICATE OF MAILING [X] Express Mail Mailing Label No. シップフロイタの14875-ルS								

Date of Deposit 1 — 1 4—0 I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O.

Box 1450, Alexandria, VA 22313-1450.

Jeanne Rusciano Typed Name

Signature

U.S. APPLICATION NO. 1 Known, see 37/C.F.R. 1.5) INTERNATIONAL APPLICATION NO. PCT //B2003/002722			ATTORNEY'S DOCKET NUMBER NL 020618					
17 [X] The following	fees are submitted:	CALCULATIONS (PTO USE ONLY)						
BASIC NATIONAL FEE (37 C.F.R. 1.492(A)(1)-(5)):								
Search Report has been prepared by the EPO or JPO \$860.00								
Internation (37 C.F.R.	nal preliminary-examinati 1.482)							
I (37 C.F.R.	tional prellminary exami 1.482) but international s 1.445(a)(2)							
Neither Int 1.482) nor paid to US	ernational preliminary ex international search fee PTO							
Internation (37 C.F.R. Article 33(	nal preliminary examinati 1.482) and all ciaims sati 2)-(4)							
	ENTER APPROPRIATE	\$ 860.00						
Surcharge of \$130.00 from the earliest claim	for furnishing the oath oned priority date (37 C.F.	\$						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		<b>.</b>			
Total Claims	4 - 20 =	0	X \$ 50.00	\$ 0.00				
Independent claims	1 - 3 =	0	X \$ 200.00	\$ 0.00				
MULTIPLE DEPENDE applicable)	NT CLAIMS (if		+ \$ 360.00	\$ 0.00				
	TOTAL OF A	\$ 0.00						
Reductions by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 C.F.R. 1.9, 1.27, 1.28)								
		\$ 860.00						
Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 \$ months from the earliest claimed priority date (37 C.F.R. 1.492(f)). +								
		\$ 860.00						
Fee for recording the accompanied by an a	enclosed assignment (3) ppropriate cover sheet (3)	\$ 40.00						
		\$ 900.00	·					
		Amount to be Refunded	\$					
		Charged	\$					
a. [ ] A check in the amount \$ to cover the above fees is enclosed.								
b. [X] Please charge my Deposit Account No. 14-1270 in the amount of \$ 900.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.								
c. [X] The Commissioner is hereby authorized to charge any additional fee, with the exception of the Base Issue Fee, which may be required, or credit any overpayment to Deposit Account No. <u>14-1270</u> . A duplicate copy of this sheet is enclosed.								
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
SENDALL CORRESPONDENCE TO								
SEND ALL CORRESPONDENCE TO:  (SIGNATURE)  (SIGNATURE)								
Philips Electronics North America Corporation Robert J. Kraus P.O. Box 3001 (NAME) Briarcilff Manor, NY 10510								
	(UMBER)							

## IN THE TED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

ANDREW KOTSOPOULOS et al.

NL 020618

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

INVERTER

Commissioner for Patents Alexandria, VA 22313-1450

## AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3) AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

Robert J. Kraus, Reg. 26,358

Attorney

(914) 333-9634